

Listing of Claims:

This listing of claims reflects all claim amendments and replaces all prior versions, and listings, of claims in the application. Material to be inserted is in **bold and underline**, and material to be deleted is in ~~strikeout~~ or (if the deletion is of five or fewer consecutive characters or would be difficult to see) in double brackets [[]].

1. (Original) A device for controlling a power kite, comprising:
a graspable handle portion;
at least three control lines that operatively tether the handle portion to separate positions on the kite, each control line having a deployed length; and
a sheeting mechanism including a linkage structure adapted to move translationally to positively and negatively adjust the deployed length of a subset of the at least three control lines, independent of the deployed length of the remaining control lines.
2. (Original) The device of claim 1, the deployed length of each control line being measured from the handle portion to a position on the power kite at which the control line is connected.
3. (Original) The device of claim 1, wherein the sheeting mechanism includes a flexible connector that connects the linkage structure to the subset of control lines.
4. (Original) The device of claim 3, wherein the connector is selected from the group consisting of a line, a cord, a strip, and a belt.

5. (Original) The device of claim 1, wherein the sheeting mechanism includes a pulley mechanism.

6. (Original) The device of claim 5, wherein translational movement of the linkage structure relative to the handle portion adjusts spacing of the pulley mechanism from the handle portion.

7. (Original) The device of claim 5, wherein the pulley mechanism is configured to be disposed generally between the handle portion and the power kite during operation of the power kite.

8. (Original) The device of claim 5, wherein the pulley mechanism is configured to be disposed generally between the handle portion and a person operating the power kite.

9. (Original) The device of claim 5, wherein pulley mechanism includes a plurality of pulley mechanisms that are rotationally coupled.

10. (Original) The device of claim 9, wherein the sheeting mechanism includes a flexible connector coupled to each of the pulley mechanisms and having a pair of end regions, and wherein each of the end regions is fixed in relation to the handle portion.

11. (Original) The device of claim 9, wherein translational movement of the linkage structure by a distance is configured to move each of the plurality of pulley mechanisms by the distance.

12. (Original) The device of claim 1, wherein the linkage structure is configured to be connected to an operator of the power kite so that the operator can move the handle portion relative to the linkage structure during operation of the power kite to produce relative translational movement of the linkage structure.

13. (Original) The device of claim 1, wherein the device is a variable-line controller.

14. (Original) The device of claim 1, wherein the device is a fixed-line controller.

15. (Original) The device of claim 14, wherein the subset of control lines for which the deployed length is adjusted has a fixed length measured from the sheeting mechanism to the power kite.

16. (Original) The device of claim 14, wherein each control line of the subset includes a proximal end region connected to the sheeting mechanism, and wherein the deployed length of the subset of control lines is defined by summation of a fixed length measured from the proximal end region to the power kite and a variable length measured from the proximal end region to the handle portion.

17. (Original) The device of claim 1, wherein the sheeting mechanism includes a cleating mechanism that is actuable to restrict at least one of negative and positive adjustment of the deployed length of the subset of control lines.

18. (Original) The device of claim 17, wherein the cleating mechanism is actuable to selectively restrict only one of negative and positive adjustment of the deployed length of the subset of control lines.

19-25. (Canceled)

26. (Original) A device for controlling a power kite, comprising:
a graspable handle portion;
at least three control lines that operatively tether the handle portion to separate positions on the kite, each control line having a deployed length; and
means for positively and negatively adjusting the deployed length of a subset of the at least three control lines, independent of the deployed length of the remaining control lines, by translational movement of a linkage means.